In the Claims:

Please amend Claims 1, 29 and 57, and cancel Claims 85-90, all as shown below. Applicants reserve the right to reinstate and/or to prosecute any withdrawn or canceled claims in a currently pending or future application. This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended)   A method for sharing files with remote users, the method comprising:

accepting, at a proxy server, a request from a file sharer to share ~~a~~ an original version of a file with a remote user, the original version of the file located at a file source inside an internal private network of the file sharer, said private network having a firewall;

accessing the file sharer's credentials that enable the proxy server to access the original version of the file at the file source inside said private network;

retrieving the original file from a directory on the file source to the proxy server by using said file sharer's credentials;

generating a proxy representation for the original version of the file on the proxy server, the proxy representation associated with the remote user and storing location information of the original version of the file on the proxy server, wherein the location information is used to reference the original version of the file in the directory of the file source inside the internal private network;

enabling access to the proxy representation for the remote user that resides externally with respect to the internal private network, wherein the remote user is allowed to modify the proxy representation directly on the proxy server;

receiving one or more modifications to the proxy representation; and

using the file sharer's credentials to update ~~updating~~ the original version of the file ~~located~~ in said directory at the file source inside the internal private network from where the original version of the file was retrieved based on the modifications to the proxy representation received at the proxy server by using the location information.

2. (Original)   The method of claim 1, wherein accessing the credentials comprises accepting the credentials from the file sharer.

3. (Original)   The method of claim 1, wherein accessing the credentials comprises retrieving previously stored credentials.

4. (Original) The method of claim 1, further comprising using the credentials to store a cached copy of the file in association with the proxy representation.

5. (Original)   The method of claim 1, further comprising storing the credentials in association with the proxy representation.

6. (Original) The method of claim 1, further comprising:
accepting a view request from the remote user; and
enabling the remote user to view the file.

7. (Original) The method of claim 1, further comprising:
accepting a share request from the remote user; and
enabling the remote user to share the file with a third party.

8. (Original) The method of claim 1, further comprising:
accepting an email request from the remote user; and
transmitting an email associated with the file.

9. (Original) The method of claim 1, further comprising:
accepting a print request from the remote user; and
transmitting a print request associated with the file to a remote print service.

10. (Original) The method of claim 1, further comprising:
accepting a fax request from the remote user; and
transmitting a fax request associated with the file to a remote fax service.

11. (Original) The method of claim 1, wherein the request comprises a request generated by:

viewing a representation of the file within a graphical user interface;

selecting the representation of the file within the graphical user interface;

viewing a menu associated with the file, the menu displaying actions that can be performed on the file; and

selecting a share option from the menu.

12. (Original) The method of claim 1, wherein generating the proxy representation comprises generating a proxy representation configured to enable the remote user to modify the file.

13. (Original) The method of claim 1, wherein generating the proxy representation comprises generating a proxy representation configured to enable the remote user to read the file.

14. (Original) The method of claim 1, wherein storing credentials comprises accepting the credentials from the file sharer.

15. (Original) The method of claim 1, further comprising determining if a database entry associated with the remote user is stored on an account database.

16. (Original) The method of claim 15, further comprising storing the proxy representation in association with the database entry associated with the remote user in response to a positive determination.

17. (Original) The method of claim 15, further comprising generating a new database entry associated with the proxy representation for the remote user in response to a negative determination.

18. (Original)   The method of claim 17, further comprising transmitting an email containing a registration key to the remote user.

19. (Original)   The method of claim 1, further comprising accepting a retrieval request from the remote user.

20. (Original)   The method of claim 19, further comprising using the credentials to retrieve the file.

21. (Original)   The method of claim 19, wherein the retrieval request includes authentication information for the remote user.

22. (Original)   The method of claim 19, further comprising providing access to a cached version of the file.

23. (Original)   The method of claim 19, further comprising accepting a modification request from the remote user.

24. (Original)   The method of claim 23, wherein the modification request includes authentication information.

25. (Original)   The method of claim 23, further comprising using the credentials to modify the file.

26. (Original) The method of claim 23, further comprising:
modifying a cached version of the file in response to the modification request; and
notifying the file sharer that the cached version has been modified.

27. (Original) The method of claim 26, further comprising synchronizing the file with the cached version in response to a request from the file sharer.

28. (Original) The method of claim 25, further comprising notifying the file sharer that the file has been modified.

29. (Currently Amended) A system for sharing files with remote users, the system comprising:

a proxy server that includes a proxy database storing proxy representations, the proxy database being embodied in a computer readable storage medium, wherein the proxy representations configured to enable access to files for remote users; and

a proxy stored on the computer readable storage medium and configured to:

accept, at the proxy server, a request from a file sharer to share an original version of a file with a remote user, the file located at a file source inside an internal private network of the file sharer, said private network having a firewall;

access the file sharer's credentials that enable the proxy server to access the original version of the file at the file source inside said private network; and

retrieve the original file from a directory on the file source to the proxy server by using said file sharer's credentials;

generate a proxy representation for the original version of the file on the proxy server;

enable access to the proxy representation for the remote user that resides externally with respect to the internal private network, wherein the remote user is allowed to modify the proxy representation directly on the proxy server;

receive one or more modifications to the proxy; and

use the file sharer's credentials to update the original version of the file located at the file source inside the internal private network from where the original version of the file was retrieved based on the modifications to the proxy received at the proxy server.

30. (Original) The system of claim 29, wherein the proxy, when accessing the credentials, accepts the credentials from the file sharer.

31. (Original) The system of claim 29, wherein the proxy, when accessing the credentials, retrieves previously stored credentials.

32. (Original) The system of claim 29, wherein the proxy is further configured to use the credentials to store a cached copy of the file in association with the proxy representation.

33. (Original) The system of claim 29, wherein the proxy is further configured to store the credentials in association with the proxy representation.

34. (Original) The system of claim 29, wherein the proxy is further configured to:
accept a view request from the remote user; and
enable the remote user to view the file.

35. (Original)The system of claim 29, wherein the proxy is further configured to:
accept a share request from the remote user; and
enable the remote user to share the file with a third party.

36. (Original) The system of claim 29, wherein the proxy is further configured to:
accept an email request from the remote user; and
transmit an email associated with the file.

37. (Original) The system of claim 29, wherein the proxy is further configured to:
accept a print request from the remote user; and
transmit a print request associated with the file to a remote print service.

38. (Original) The system of claim 29, wherein the proxy is further configured to:
accept a fax request from the remote user; and
transmit a fax request associated with the file to a remote fax service.

39. (Original) The system of claim 29, wherein the request comprises a request generated by:
viewing a representation of the file within a graphical user interface;
selecting the representation of the file within the graphical user interface;

viewing a menu associated with the file, the menu displaying actions that can be performed on the file; and

selecting a share option from the menu.

40. (Original) The system of claim 29, wherein the proxy, when generating the proxy representation, generates a proxy representation configured to enable the remote user to modify the file.

41. (Original) The system of claim 29, wherein the proxy, when generating the proxy representation, generates a proxy representation configured to enable the remote user to read the file.

42. (Original) The system of claim 29, wherein the proxy when storing credentials, accepts the credentials from the file sharer.

43. (Original) The system of claim 29, wherein the proxy is further configured to determine if a database entry associated with the remote user is stored on an account database.

44. (Original) The system of claim 43, wherein the proxy is further configured to store the proxy representation in association with the database entry associated with the remote user in response to a positive determination.

45. (Original) The system of claim 43, wherein the proxy is further configured to generate a new database entry associated with the proxy representation for the remote user in response to a negative determination.

46. (Original) The system of claim 45, wherein the proxy is further configured to transmit an email containing a registration key to the remote user.

47. (Original) The system of claim 29, wherein the proxy is further configured to accept a retrieval request from the remote user.

48. (Original) The system of claim 47, wherein the proxy is further configured to use the credentials to retrieve the file.

49. (Original) The system of claim 47, wherein the retrieval request includes authentication information for the remote user.

50. (Original) The system of claim 47, wherein the proxy is further configured to provide access to a cached version of the file.

51. (Original) The system of claim 29, wherein the proxy is further configured to accept a modification request from the remote user.

52. (Original) The system of claim 51, wherein the modification request includes authentication information.

53. (Original) The system of claim 51, wherein the proxy is further configured to use the credentials to modify the file.

54. (Original) The system of claim 51, wherein the proxy is further configured to:
modify a cached version of the file in response to the modification request; and
notify the file sharer that the cached version has been modified.

55. (Original) The system of claim 54, wherein the proxy is further configured to synchronize the file with the cached version in response to a request from the file sharer.

56. (Original) The system of claim 53, wherein the proxy is further configured to notify the file sharer that the file has been modified.

57. (Currently Amended) A computer program product, stored on a computer readable storage medium, and including computer executable instructions for controlling a processor to manage access to remote files, the instructions comprising instructions for:

accepting, at a proxy server, a request from a file sharer to share ~~a~~ an original version of a file with a remote user, the original version of the file located at a file source inside an internal private network of the file sharer, said private network having a firewall;

accessing the file sharer's credentials that enable the proxy server to access the original version of the file at the file source inside said private network;

retrieving the original file from a directory on the file source to the proxy server by using said file sharer's credentials;

generating a proxy representation for the original version of the file on the proxy server, the proxy representation associated with the remote user and storing location information of the original version of the file on the proxy server, wherein the location information is used to reference the original version of the file in the directory of the file source inside the internal private network;

enabling access to the proxy representation for the remote user that resides externally with respect to the internal private network, wherein the remote user is allowed to modify the proxy representation directly on the proxy server;

receiving one or more modifications to the proxy representation; and

using the file sharer's credentials to update ~~updating~~ the original version of the file ~~located~~ in said directory at the file source inside the internal private network from where the original version of the file was retrieved based on the modifications to the proxy representation received at the proxy server by using the location information.

58. (Original) The computer program product of claim 57, wherein the instructions for accessing the credentials comprise instructions for accepting the credentials from the file sharer.

59. (Original) The computer program product of claim 57, wherein the instructions for accessing the credentials comprise instructions for retrieving previously stored credentials.

60. (Original)   The computer program product of claim 57, further comprising instructions for using the credentials to store a cached copy of the file in association with the proxy representation.

61. (Original)   The computer program product of claim 57, further comprising instructions for storing the credentials in association with the proxy representation.

62. (Original)   The computer program product of claim 57, further comprising instructions for:
       accepting a view request from the remote user; and
       enabling the remote user to view the file.

63. (Original)   The computer program product of claim 57, further comprising instructions for:
       accepting a share request from the remote user; and
       enabling the remote user to share the file with a third party.

64. (Original)   The computer program product of claim 57, further comprising instructions for:
       accepting an email request from the remote user; and
       transmitting an email associated with the file.

65. (Original)   The computer program product of claim 57, further comprising instructions for:
       accepting a print request from the remote user; and
       transmitting a print request associated with the file to a remote print service.

66. (Original)   The computer program product of claim 57, further comprising instructions for:
       accepting a fax request from the remote user; and
       transmitting a fax request associated with the file to a remote fax service.

67. (Original) The computer program product of claim 57, wherein the request comprises a request generated by:

viewing a representation of the file within a graphical user interface;

selecting the representation of the file within the graphical user interface;

viewing a menu associated with the file, the menu displaying actions that can be performed on the file; and

selecting a share option from the menu.

68. (Original) The computer program product of claim 57, wherein the instructions for generating the proxy representation comprise instructions for generating a proxy representation configured to enable the remote user to modify the file.

69. (Original) The computer program product of claim 57, wherein the instructions for generating the proxy representation comprise instructions for generating a proxy representation configured to enable the remote user to read the file.

70. (Original) The computer program product of claim 57, wherein the instructions for storing credentials comprise instructions for accepting the credentials from the file sharer.

71. (Original)   The computer program product of claim 57, further comprising instructions for determining if a database entry associated with the remote user is stored on an account database.

72. (Original)   The computer program product of claim 71, further comprising instructions for storing the proxy representation in association with the database entry associated with the remote user in response to a positive determination.

73. (Original)   The computer program product of claim 71, further comprising instructions for generating a new database entry associated with the proxy representation for the remote user in response to a negative determination.

74. (Original)   The computer program product of claim 73, further comprising instructions for transmitting an email containing a registration key to the remote user.

75. (Original)   The computer program product of claim 57, further comprising instructions for accepting a retrieval request from the remote user.

76. (Original)   The computer program product of claim 75, further comprising instructions for using the credentials to retrieve the file.

77. (Original)   The computer program product of claim 75, wherein the retrieval request includes authentication information for the remote user.

78. (Original)   The computer program product of claim 75, further comprising instructions for providing access to a cached version of the file.

79. (Original)   The computer program product of claim 77, further comprising instructions for accepting a modification request from the remote user.

80. (Original)   The computer program product of claim 79, wherein the modification request includes authentication information.

81. (Original)   The computer program product of claim 79, further compris instructions for using the credentials to modify the file.

82. (Original)   The computer program product of claim 79, further comprising instructions for:
    modifying a cached version of the file in response to the modification request; and
    notifying the file sharer that the cached version has been modified.

83. (Original) The computer program product of claim 82, further comprising instructions for synchronizing the file with the cached version in response to a request from the file sharer.

84. (Original) The computer program product of claim 81, further comprising instructions for notifying the file sharer that the file has been modified.

85 – 90. (Canceled)